



GUARDIAN OF PUBLIC HEALTH UPDATE

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Preparedness and Planning

Lansing Launches 211 Phone Service

On March 27, a [new telephone service resource](#) was launched in downtown Lansing that will serve Ingham, Eaton and Clinton counties. Dialing 211 will connect users to a call specialist, who then will discuss the caller's needs and give them information and/or agencies they can contact for assistance. Michigan's 211 is a health and human services equivalent of 911, intended to allow residents to get help through various service providers, or to donate their time to help others. Examples of possible referrals include rent and utility assistance, food assistance, support groups,



counseling, substance abuse services, parenting information, health needs and counseling. Michigan's 211 databases maintain information on over 5,000 agencies with over 20,000 public, non-profit and faith-based health and human service programs.

The Capital Area United Way has been working for more than four years to bring the service to the Greater Lansing area. With the addition of the Greater Lansing area coverage, over 70% of Michigan citizens have access to 211 service.

Release of New HSEEP Guidelines

The Department of Homeland Security (DHS) is pleased to announce that the 2007 editions of the Homeland Security [Exercise and Evaluation Program \(HSEEP\) Policy and Guidance Volumes I-IV](#) have been finalized and published. HSEEP is a capabilities and performance-based exercise program that provides a standardized policy, methodology, and terminology for the design, development, conduct, and evaluation of all exercises. The HSEEP volumes were initially developed in 2002; however, to increase the applicability and utilization of HSEEP among diverse entities, several revisions were made to the volumes over the past two years.

MI Volunteer Registry Gets Upgrade

The [MI Volunteer Registry](#) is preparing for its next system upgrade, scheduled for release this spring. New credentialing and customized data elements, as well as new fields and field types are among the many additional features and enhancements. Integration with the emergency management Citizen Corps Program (CCP) is already underway. Individuals may now choose to register in one or more of the registry volunteer groups: Community Emergency Response Team (CERT), Medical Reserve Corps (MRC), Fire Corps, Neighborhood Watch, and Volunteers in Police Service (VIPS). Integration of these programs will allow for enhanced deployment coordination; provision of additional training and exercise opportunities; and possibly more assurances on liability, workers compensation and death benefits. Today there are close to 2,000 volunteers registered from the state of Michigan and border state counties. You can register or update your profile online.



News

Applied Incident Command for Public Health - Training

This training will be offered in six locations around the State beginning in April. It is a highly interactive course in order to give public health professionals the opportunity to experience the Incident Command System (ICS) in an instructive setting. Participants will be led through an illness outbreak from the vantage point of a public health responder, and discuss the process of an ICS-based response to two different types of public health emergencies. The course is offered free of charge. See the Training & Education section on [page 5](#) for more information.

MCIR All Hazard Training Module Complete

On April 3, the development of the Michigan Care Improvement Registry (MCIR) All Hazard Module was completed. The immunization/MCIR staff has developed an 18-minute [online](#) training piece for that module.

Messaging for WHO Phases Four and Five

Peter Sandman takes a look at how we may create messages during the WHO Pandemic Phases 4 and 5. These messages are available [online](#) and intended as a template for your organization to craft its own information.

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Read the Next *Guardian* Issue:
April 20, 2007

Chemical Plants Safe from Terror?

In April 2007, federal rules will go into place designed to secure the nation's chemical plants, including more than 400 in Michigan. The Department of Homeland Security regulations, implementing a law passed last year, would



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screen as many as 15,000 facilities nationwide. Those deemed to represent a high risk would have to submit security plans for the department's approval. The issue is important in Michigan, which ranks sixth in the nation in the number of chemical manufacturing plants, including more than 200 in Metro Detroit alone. In a 2003 review, the U.S. Environmental Protection Agency found five sites in the state where an attack or accident could threaten the lives of a million or more people. Environmental groups and security experts worry the rules leave compliance largely in the hands of chemical companies, which they say have been slow to respond to security concerns. The rules also bar states from enact-

ing tougher regulations and ban release of nearly all information on potential risks, which critics say prevents the public, media and even Congress from assessing risk or monitoring the government's performance.

Excerpted from Gordon Trowbridge / Detroit News Washington Bureau

Group Donates Defibrillators to Area Emergency Responders

The AED Fund of Kalamazoo County donated thirty-four automated external defibrillators to emergency responders. Since 2004, AED has raised more than \$60,000, mostly from small private contributions and three grants from the Kalamazoo Community Foundation. They have used the money to donate \$1,500 automated external defibrillators to fire departments, emergency medical personnel and police. The Kalamazoo County Medical Control Authority indicates that 400 people in Kalamazoo County suffer cardiac arrest annually and only about 20 of those people live. AED is working to increase access to defibrillators and cardiopulmonary resuscitation training kits.

Excerpted from Sarita Chourey

General Motors' OnStar to Work with CDC

General Motors (GM) Corporation's OnStar service is working with the Centers for Disease Control and Prevention (CDC) to help emergency responders more effectively treat crash victims. On March 21, the automaker announced a partnership with federal health officials to create guidelines, expected in 2008, for the use of real-time crash data to help emergency services provide a more targeted response to those injured in a car accident. The collaboration was developed through a \$250,000 grant from the General Motors Foundation, the company said. The CDC will review real-time crash data from OnStar to help improve emergency transportation and the treatment of crash victims. Onstar is standard on about two-thirds of 2007 model year GM vehicles and will be included on most 2008 vehicles. After the first year, the annual subscription price is \$199.

Excerpted from Ken Thomas / Associated Press Writer



Governors' Guide to Homeland Security

The National Governors Association Center for Best Practices has published "A Governor's Guide to Homeland Security," describing governors' homeland security roles and responsibilities. The guide provides information on such emergency preparedness issues as mutual aid and emergency declarations. The guide is available [online](#).

Lansing-made Vaccine Boosts Emergent Profit

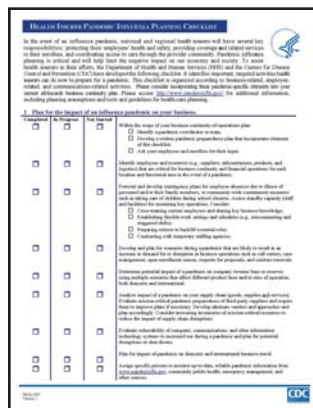
Delivery of more than 6 million doses of its Lansing-made anthrax vaccine helped boost Emergent BioSolutions Inc.'s bottom line. On March 22 Emer-

Excerpted from Jeremy W. Steele / Lansing State Journal

The [Community Resilience Guidebook](#) provides information about building community resilience, which involves helping communities improve their capacity to respond effectively to natural or man-made disasters. The Guidebook is intended for individuals in decision-making and leadership roles in all sectors of a community, who are committed to improving the emotional outcomes of children and families in the face of disaster. Additionally, specific guidelines are provided for leaders representing the following nine sectors: business, community, culture and faith-based, first responders, health care, media, mental health, public health, and school and other child care settings.

The U.S. National Fire Protection Association (NFPA) has published a new [Emergency Evacuation Planning Guide for People with Disabilities](#). The document provides general information to assist in identifying the needs of people with disabilities related to emergency evacuation planning. According to the US Census Bureau, nearly 49 million Americans had one or more disabilities in 2000. The guide addresses the need for evacuation plans to include everyone, and highlights the needs, criteria, and minimum information required to incorporate appropriate planning strategies for people with disabilities into these plans.

In the event of an influenza pandemic, commercial, national and regional health insurers will have several key responsibilities: protecting their employees' health and safety, providing coverage and related services to their enrollees, and coordinating access to care through the provider community. To assist health insurers in their efforts, the Department of Health and Human Services (HHS) and the Centers for Disease Control and Prevention (CDC) have developed a [helpful checklist](#). It identifies important, targeted activities health insurers can do now to prepare for a pandemic. This checklist is organized according to business-related, employee-related, and communications-related activities. Please consider incorporating these pandemic-specific elements into your current all-hazards business continuity plan.



The United States strongly supports the efforts of the World Health Organization (WHO) to address the critical pandemic influenza vaccine gap. In that spirit, the United States has provided \$10 million to the WHO to expand the development and manufacturing infrastructure for influenza vaccine in developing countries. In addition, our nation has been making significant investments in vaccine research and in expanding production capacity, including \$1 billion in cell-based vaccine research efforts. These investments will likely benefit not only citizens of the United States, but also citizens of the world.

Pandemic Countermeasures

Declaration pursuant to section 319F-3 of the Public Health Service Act (42 U.S.C. 247d-6d) will provide targeted liability protections for pandemic countermeasures based on a credible risk that an avian influenza virus spreads and evolves into a strain capable of causing a pandemic of human influenza.

House Approves \$969M for Pandemic Flu Readiness

On March 16, the House Appropriations Committee provided \$969.7 million for pandemic flu preparedness in its version of the 2007 War Supplemental Appropriations bill, putting total pandemic flu preparedness funding in the past two fiscal years at just under the \$7.1 billion the Bush administration asked for in its 2006 budget.

Man with Contagious Disease Forcibly Quarantined

Robert Daniels, a 27-year-old man from Arizona, has been locked in a negative pressure room since July 2006. He suffers from an extensively drug-resistant strain of tuberculosis (TB). County health authorities obtained a court order to isolate Daniels as a "danger to the public health" after they discovered he had walked into a convenience store without a mask. Though Daniels' confinement is extremely rare, health experts say it is a situation that U.S. public health officials may have to confront more and more because of the spread of diseases such as SARS and avian flu.

Excerpted from Chris Kahn / Associated Press Writer

Surveillance

Tamiflu® Treatment of Severe Influenza and Avian Influenza

A network of clinical researchers stretching from Southeast Asia to the United States is about to begin testing whether doubling the standard dosage of oseltamivir (Tamiflu®) will help patients overcome either the often-deadly H5N1 avian influenza or severe seasonal flu. Researchers in Indonesia, Thailand, Vietnam, and the United States hope to enroll up to 400 patients over the next 2 years and treat them with either the standard regimen or twice that amount for up to 10 days. The Southeast Asia Influenza Clinical Research Network (SEA ICRN), a multinational partnership launched about a year and a half ago, will run the trial.



Indonesia Ends Bird Flu Sample Boycott

Indonesia will resume sending bird flu virus specimens to the World Health Organization immediately, the health minister said Tuesday, ending a four-month standoff health officials feared could potentially put the entire world at risk. Siti Fadiliah Supari - whose nation has been hardest hit by bird flu, with 66 human deaths - had earlier refused to share virus samples. She argued that - in the event of a pandemic - large pharmaceutical companies would use the virus to make vaccines that were ultimately unaffordable to her people. To ensure it has access to a bird flu vaccine, Indonesia has reached a tentative agreement with U.S. drug manufacturer Baxter Healthcare Corp. Under the deal, Indonesia would provide samples of the virus in exchange for Baxter's expertise in vaccine production. Indonesia would stockpile the vaccine for use in case there is a major human outbreak.

Excerpted from Zakki Hakim / Associated Press Writer

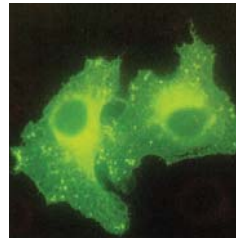
Grants to Fund Flu Research

On April 2, the Department of Health and Human Services (DHSS) selected six universities and medical centers to help lead influenza research efforts. DHHS will spend \$23 million a year for the next seven years to establish six Centers

of Excellence for Influenza Research and Surveillance at St Jude Children's Research Hospital in Memphis, the University of California at Los Angeles, the University of Minnesota, Emory University, Mt. Sinai School of Medicine in New York City, and the University of Rochester in Rochester, NY. The centers will research how flu viruses evolve and adapt, identify factors that determine whether a virus causes mild illness or death, and determine the prevalence of bird flu in animals that come in close contact with people. In addition to research, the centers will also track influenza in animals and people, both in the United States and internationally.

Novel Influenza A Virus Notifiable Diseases

In the United States, requirements for reporting diseases are mandated by state laws or regulations, and the list of [reportable diseases](#) in each state differs. The following link describes the 2007 Case Definition including clinical presentation, laboratory evidence and case classification.



Training & Education

Date/Time	Event	Location
Apr. 12, 2007	Michigan Epidemiology Conference The conference will feature a keynote address by Dr. David Johnson, Director of Scientific and Medical Affairs at Sanofi Pasteur. See the MPHA website for agenda and registration details. Note: registration due by March 26.	Towsley Center Univ. of Michigan Ann Arbor, MI
Apr. 25, 2007 Jun. 28, 2007 Jul. 17, 2007 Aug. 7, 2007 Aug. 14, 2007 Aug. 16, 2007	Applied Incident Command for Public Health This training will be offered in six locations around the state. It is highly interactive course in order to give public health professionals the opportunity to experience the Incident Command System (ICS) in an instructive setting. Participants will be led through an illness outbreak from the vantage point of a public health responder. Participants will have the opportunity to discuss, in small groups, the process of an ICS-based response to two different types of public health emergencies. Continuing education credits are available. The course is offered free of charge. For more information, visit the Michigan Center for Public Health Preparedness's website .	Berrien Sprins Marquette Traverse City Northville Clarkston Lansing
Apr. 26, 2007 1pm-2:30pm	Hospitals, Treatment Centers, and Public Health: Partners in Emergency Planning and Response This broadcast will focus on many of the issues facing both public health planners and their local treatment center partners, including the asset request process, apportionment considerations, and training for treatment center managers and employees. State and local SNS planners and health care professionals will share their experiences in developing coordinated plans for an emergency response, demonstrating the importance of strong partnerships between local health care entities and public health during an SNS response.	OPHP * Large Training Room (517) 335-8150

Date/Time	Event	Location
Apr. 30-May 4 or Aug. 27-31, 2007	Advanced Public Information Officers Course The goal of this course is prepare PIO's to make significant, positive contributions to their community's response to health-related emergencies by providing credible information to the public. Students will learn to apply their knowledge and skills to a health emergency situation through instruction and a series of practical exercises. Course topics include: legal issues, risk communication, interpersonal skills, conflict resolution, communicating during an emergency, media relations, use of the joint information center and stress management. There is no charge to the student for this training. FEMA will reimburse students for their travel expenses to the course. For information about the course contact Mr. Pete Vogel, course manager, at (301) 447-1101 or pete.vogel@dhs.gov .	Noble Training Center 490 Care Drive Ft. McClellan, AL 36205 (256) 240-7500
May 1, 2007	DeValle Institute For Emergency Preparedness Mini-Conferences 2007 The series will demonstrate the need for information sharing, interagency communication, personal preparedness and risk awareness, as well as suggest strategies for meeting these needs. Series topics include: Lessons Learned From Hurricane Katrina, Lessons Learned From Columbine, Public Safety Response to Meth Labs, and Medical Intelligence and Information Sharing. For more information see the informational flyer .	TBD
May 6-9, 2007	6th UCLA Conference on Public Health and Disasters Opening Keynote: Public Health and the Human Cost of War Presented by: Frederick M. Burkley, Jr., MD, MPH, DTM Senior Fellow, Harvard Humanitarian Initiative Harvard School of Public Health Closing Keynote: The 150th Anniversary of the Fort Tejon Earthquake Presented by: Lucile Jones, PhD Project Chief, Multi-Hazards Demonstration Project U.S. Geological Survey To register, please visit UCLA's Center for Public Health website .	Torrance Marriott 3635 Fashion Way Torrance, CA 90503 (310) 316-3636
May 8-11, 2007	Great Lakes Homeland Security Training Conference and Expo "Coming Together Under One Umbrella" The combined effort of the Michigan State Police, Emergency Management & Homeland Security Division, the Michigan Department of Community Health, Office of Public Health Preparedness, the Michigan Emergency Management Association, and the Federal Bureau of Investigation will provide a broad range of top-rated speakers, hands-on workshop sessions, an expanded exhibit hall and networking opportunities. Watch for additional information on the MSP-EMHSD website .	Devos Place 303 Monroe Grand Rapids, MI 49503 (616) 742-6500
May 11, 2007 2-3pm	Healthy Places Leading to Healthy People: Community Engagement Improves Health for All This program will seek to increase knowledge and awareness of how the PACE-EH health assessment/ engagement tool has helped communities clearly identify health and social problems driven by place-related elements within the community environment, and, it will highlight how this process has helped to focus and build coalitions for change across agencies and community groups for the overall public health and well-being of citizens in a community.	OPHP * Large Training Room (517) 335-8150

Date/Time	Event	Location
May 17, 2007 12-1:30pm	Pandemic Influenza Preparedness for Schools This <u>broadcast</u> will cover topics such as school closure, continuity of education, average daily attendance, issues specific to certain populations, and ways schools can incorporate pandemic flu planning into their existing safe school plans.	OPHP * Large Training Room (517) 335-8150
May 17, 2007 8:30am-4:00pm or May 24, 2007 8:30am-4:00pm	7th Annual Michigan Communicable Disease Conference This all-day conferences will provide the latest communicable disease information on such topics as waterborne diseases, bioterrorism agents, Clostridium difficile associated disease, poison control, surveillance systems, local public health investigations, and many other topics. Any persons involved with communicable disease prevention and control (such as public health nurses, sanitarians, medical directors, health officers, infections control professionals, and infectious disease physicians) are welcome to attend. CME and CEU credits offered. Conference fee is \$20 advance only. <u>Registration information and agenda</u> are available online. Questions can be referred to Gina Moreno, at (517) 335-8165 or e-mailed to morenog1@michigan.gov .	Garland Resort 4700 N. Red Oak Rd. Lewiston, MI 49756 (877) 442-7526 or Lansing Sheraton 925 South Creyts Rd Lansing, MI 48917 (517) 323-7100
Jun. 13-15, 2007	Great Lakes Border Health Initiative Annual Conference Plenary topics and breakout session track topics will be available soon on the <u>GLBHI website</u> , along with the official agenda and registration information. For more information, or to be added to the GLBHI mailing list, please contact Kathy Allen-Bridson at (517) 335-8199 or allen-bridsonk@michigan.gov or Michelle Bruneau at (517) 335-6533 or bruneaum@michigan.gov .	Conf Ctr Niagara Falls 101 Old Falls Street Niagara Falls, NY 14303 (716) 278-2100
Jun. 14, 2007 8am – 4:30pm	“Expanding Roles & Responsibilities” 2nd Annual Conference - The Contributing Human Service Worker in Disaster Planning Topics include: Children and Terrorism, Contingency Planning, Immediate Post Event Interventions: Helpful or Harmful?, Incident Command Systems, Safety and Situational Awareness, Changing Roles, Human Response to Disaster and Reaching Vulnerable Audiences in an Event. Target audience: Social Workers, Psychologists, Psychiatrists, Physicians, Nurses, Teachers, School Administrators, Clergy, and any other interested parties. See the <u>informational brochure</u> for more information. To register please visit the MI-TRAIN <u>website</u> .	Lansing Sheraton 925 South Creyts Rd Lansing, MI 48917 (517) 323-7100



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